Application/Control Number: 10/710,686

Art Unit: 1723

In claim 20, lines 3 and 4, delete "for", and in line 4, after "suitable" insert - - magnesium- -.

In claim 21, line 2, delete "the second chamber for containing suitable ionic salts and solutions contains".

In claim 22, line 2, delete "the first chamber for containing phosphorous 30ud 4 containing waste", and in line-4, delete "the second chamber for containing suitable ionic salts and solutions".

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In claim 23, line 2, delete "for containing phosphorous containing waste", and in line 3-4, delete "for containing suitable ionic salts and solutions".

Claim 25 (Presently Amended) A method of removing phosphorous from phosphorous containing sewage including filtrate and biosolids comprising the steps of:

- (a) contacting the sewage [with a first polymeric membrane reactor and removing phosphorous as struvite;] at one side of a cation exchange membrane reactor, contacting the other side of the membrane with a magnesium containing solution, passing the magnesium through the membrane to the sewage containing phosphorous; (b) and precipitating the phosphorous from the waste as primary struvite;
 - (b) adding Mg to make the sewage supersaturated with struvite; and
- (c) contacting the supersaturated sewage with a [second] monomolecular membrane and removing phosphorous as secondary struvite.

In claim 26, line 1 delete "first".

In claim 27, line 1, delete "second".